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RAW SEQUENCE LISTING

DATE: 05/14/2002

PATENT APPLICATION: US/09/961,058

TIME: 16:08:49

Input Set : A:\Ricd0021.app

Output Set: N:\CRF3\05142002\I961058.raw

```
3 <110> APPLICANT: SCHLAGER, JOHN J.
         SWEENEY, RICHARD E.
        AVERY, DOUGLAS P.
 7 <120> TITLE OF INVENTION: AUTOMATED METHOD OF IDENTIFYING AND ARCHIVING NUCLEIC
        ACID SEQUENCES
10 <130> FILE REFERENCE: RICD-00-21
                                                               ENTERED
12 <140> CURRENT APPLICATION NUMBER: 09/961,058
13 <141> CURRENT FILING DATE: 2001-09-24
15 <150> PRIOR APPLICATION NUMBER: 60/235,899
16 <151> PRIOR FILING DATE: 2000-09-28
18 <160> NUMBER OF SEQ ID NOS: 16
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28 <223> OTHER INFORMATION: Description of Unknown Organism: Comparative DNA
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34 <223> OTHER INFORMATION: a, t, c or g
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57 <221> NAME/KEY: modified_base
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58 <222> LOCATION: (297)

59 <223> OTHER INFORMATION: a, t, c or g

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Output Set: N:\CRF3\05142002\1961058.raw

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     69 <223> OTHER INFORMATION: a, t, c or g
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     73 <222> LOCATION: (333)
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W--> 89 acaatggett tteagttett anaggaeaca ttgtgageaa teteageaca gtaagatttg 180
1/2 > 90 ttgcacatca gcagcacctc cagctccttg acattgtgga ccannaactt gcggaanccg 240 x -> 91 ctgggcagca tgtgcttggt tttcttgttg ctcccacaac cgaagtttng gcatcangat 300
W--> 92 ntggcccttg aaccttctcc ccncctgttg tcnatgcctc tgggtttccn catttcnctt 360
     93 aattteecat ateggtetga ettaatttte acatateggt etga
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     99 <213> ORGANISM: Mus musculus
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     104 acaatggett tteggttett agaggacaca ttgtgageaa teteageaca gtaagatttg 180
     105 ttgcacatca gcagcacctc cagctccttg acattgtgga ccaggaactt gcggaagccg 240
     106 ctgggcagca tgtgcttggt tttcttgttg ctcccataac cgatgttggg catcaggatc 300
     107 tggcccttga accttctccg caccctgttg tcaatgcctc tgggtttccg ccagtttcgc 360
     108 ttaattttca catatcggtc tga
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RAW SEQUENCE LISTING DATE: 05/14/2002 PATENT APPLICATION: US/09/961,058 TIME: 16:08:49

Input Set : A:\Ricd0021.app

Output Set: N:\CRF3\05142002\1961058.raw

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      123 <223> OTHER INFORMATION: a, t, c or g
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      127 <222> LOCATION: (142)
      128 < 223 > OTHER INFORMATION: a, t, c or g
      130 <220> FEATURE:
      131 <221> NAME/KEY: modified_base/
      132 <222> LOCATION: (224)..(225).
      133 <223> OTHER INFORMATION: a, t, c or g
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      138 <223> OTHER INFORMATION: a, t, c or g
      140 <220> FEATURE:
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W--> 167 tegetgegta neetggegtt gggattggtg actetgatgg ceagetgtge tgetetttet 120
W--> 168 acaatggctt ttcagttctt anaggacaca ttgtgagcaa tctcagcaca gtaagatttg 180
Wn > 169 ttgcacatca gcagcacctc cagctccttg acattgtgga ccannaactt gcggaanccg 240
(M/-> 170 ctgggcagca tgtgcttggt tttcttgttg ctcccacaac cgaagtting gcatcangat 300
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     177 <213> ORGANISM: Rattus sp.
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     182 acgatggett tteggttett agaggacaea ttgtgageaa teteageaea gtaagatttg 180
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RAW SEQUENCE LISTING

DATE: 05/14/2002 TIME: 16:08:49

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PATENT APPLICATION: US/09/961,058

Input Set : A:\Ricd0021.app Output Set: N:\CRF3\05142002\1961058.raw

- 183 ttgcacatca gcagcacttc cagctccttg acattgtgga ccagaaactt ccggaagccg 240 184 ctaggcagca tgtgcttggt tttcttgtta ctcccgtaac caatgttggg catcaggatc 300
- 185 tggcccttga atcttctccg caccctgttg tcgatgcctc tgggtttcc
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- 189 <211> LENGTH: 103
- 190 <212> TYPE: DNA
- 191 <213> ORGANISM: Unknown Organism
- 193 <220> FEATURE:
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- 195 sequence
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- 198 acaagetttt ttttttttt ttttttttt tttttttgca ggttttgtga ttttatttaa 60
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- 204 <212> TYPE: DNA
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- 215 <211> LENGTH: 20
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- 223 accteggeeg egaceaeget
- 226 <210> SEQ ID NO: 8
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- 247 agcgtggtcg cggccgaggt 250 <210> SEQ ID NO: 10
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RAW SEQUENCE LISTING DATE: 05/14/2002 PATENT APPLICATION: US/09/961,058 TIME: 16:08:49

Input Set : A:\Ricd0021.app

Output Set: N:\CRF3\05142002\1961058.raw

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323 <221> NAME/KEY: modified\_base

RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/09/961,058

DATE: 05/14/2002 TIME: 16:08:50

Input Set : A:\Ricd0021.app

Output Set: N:\CRF3\05142002\1961058.raw

## Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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Seq#:3; N Pos. 71,142,224,225,237,289,297,301,323,333

Seq#:14; N Pos. 372,403,407,434,436,453,483,492,500,510,524,537,546,550,560

Seq#:14; N Pos. 570,575,613

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22 file(s)
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Quick Start.doc	25 KB	9/14/01
Subtraction Library Uti	187 KB	7/25/01
SubtractionLibraryUtili	353 KB	7/25/01
TUTORIAL PRIMERS.VEC	2 KB	6/8/01
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